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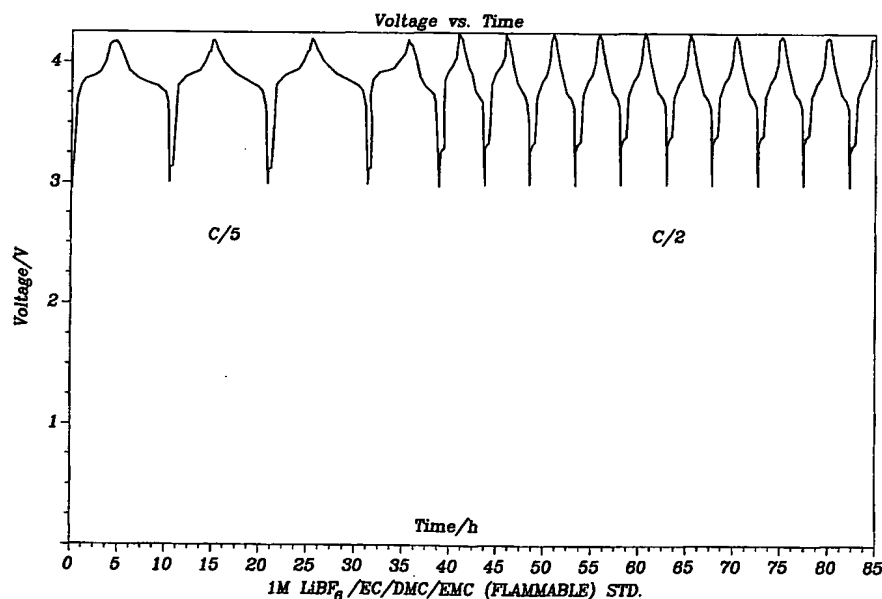
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(54) Title: HIGH PERFORMANCE AND SAFER ELECTROLYTES FOR LITHIUM-ION ELECTROCHEMICAL DEVICES



(57) Abstract: Fire resistant stable electrolytes for use in lithium-ion based electrochemical devices, which include lithium salts in high molar concentration with various solvents, such as ethylene carbonate, and with a low % of butylene carbonate or propylene carbonate or gamma butyrolactone, and which devices may include a cathode with a lithium compound additive, and a graphitic anode.

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